

Comparisons of Job Characteristics

Focus Occupation: **Anthropologists and Archeologists (19-3091)**

Associated Occupation: **Historians (19-3093)**

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| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 52

Focus Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation: Historians (19-3093)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| English Language | 11.2 | 16.6 | 19.8 | > | Current knowledge level is likely sufficient |
| History and Archeology | 2.6 | 15.8 | 21.9 | >> | Current knowledge level is likely more than sufficient |
| Computers and Electronics | 8.4 | 15.5 | 8.8 | << | Extensive education and/or training may be required |
| Geography | 3.9 | 6.6 | 16.4 | >> | Current knowledge level is likely more than sufficient |
| Philosophy and Theology | 3.2 | 5.8 | 12.3 | >> | Current knowledge level is likely more than sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation: Historians (19-3093)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | | Evaluation of Focus Occupation |
|---|---------------------------------|--------------------------------|---------------------------|---|---------------------------------------|
| Reading Comprehension | 10.7 | 17.9 | 16.3 | 0 | Current skill level may be sufficient |
| Writing | 9.2 | 17.2 | 15.5 | < | A higher skill level may be required |
| Speaking | 10.8 | 15.4 | 15.2 | 0 | Current skill level may be sufficient |
| Critical Thinking | 10.8 | 14.2 | 15.5 | 0 | Current skill level may be sufficient |
| Active Listening | 11.0 | 13.8 | 14.4 | 0 | Current skill level may be sufficient |
| Active Learning | 8.7 | 12.6 | 12.8 | 0 | Current skill level may be sufficient |
| Instructing | 7.8 | 10.8 | 9.8 | < | A higher skill level may be required |
| Learning Strategies | 7.2 | 9.9 | 10.2 | 0 | Current skill level may be sufficient |

| | | | | | |
|---------|-----|-----|------|----|--|
| Science | 4.5 | 8.6 | 16.4 | >> | Skill level is likely more than sufficient |
|---------|-----|-----|------|----|--|

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Abilities | | Similarity of Focus Occupation to Associated Occupation: 90 | | | |
|--|---------------------------------|---|---------------------------|--------------------------------|---|
| Focus Occupation: Anthropologists and Archeologists (19-3091) Associated Occupation: Historians (19-3093) | | | | | |
| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
| Written Expression | 9.8 | 17.7 | 15.8 | < | Some improvement in abilities may be required |
| Written Comprehension | 11.0 | 17.6 | 16.2 | 0 | Current ability level may be sufficient |
| Oral Expression | 12.4 | 16.4 | 16.2 | 0 | Current ability level may be sufficient |
| Oral Comprehension | 12.5 | 14.8 | 15.9 | 0 | Current ability level may be sufficient |
| Near Vision | 11.1 | 14.5 | 13.6 | 0 | Current ability level may be sufficient |
| Inductive Reasoning | 10.2 | 13.7 | 16.3 | > | Current ability level is likely sufficient |
| Speech Clarity | 10.2 | 13.5 | 13.3 | 0 | Current ability level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common | | Similarity of Focus Occupation to Associated Occupation: 93 |
|--|-------------------------|---|
| Focus Occupation: Anthropologists and Archeologists (19-3091) Associated Occupation: Historians (19-3093) | | |
| Work Activities | Exclusivity of Activity | |
| Advise governmental or industrial personnel | 28 | |
| Analyze scientific research data or investigative findings | 27 | |
| Analyze social or economic data | 63 | |
| Collect scientific or technical data | 30 | |
| Collect social or personal information | 70 | |
| Compile information through interviews | 68 | |
| Conduct field research or investigative studies | 52 | |
| Develop or maintain databases | 30 | |
| Develop scientific or mathematical hypotheses, theories, or laws | 62 | |
| Edit written material | 68 | |
| Evaluate documents or manuscripts | 85 | |
| Interpret charts or tables for social or economic research | 70 | |
| Make presentations | 13 | |
| Obtain information from individuals | 24 | |
| Plan scientific research or investigative studies | 48 | |
| Recognize interrelationships among individuals or social groups | 74 | |

| | |
|--|----|
| Reconstruct record of past human life | 89 |
| Record historical information | 92 |
| Test historical authenticity of various materials | 89 |
| Translate written or spoken language | 92 |
| Understand second language | 75 |
| Use computers to enter, access or retrieve data | 3 |
| Use current social research | 62 |
| Use interpersonal communication techniques | 10 |
| Use interviewing procedures | 23 |
| Use knowledge of investigation techniques | 16 |
| Use library or online Internet research techniques | 21 |
| Use oral or written communication techniques | 1 |
| Use public speaking techniques | 13 |
| Use relational database software | 26 |
| Use scientific research methodology | 21 |
| Use spreadsheet software | 18 |
| Use word processing or desktop publishing software | 17 |
| Write research or project grant proposals | 33 |
| Write scholarly or technical research papers | 36 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Anthropologists and Archeologists (19-3091)
Associated Occupation: Historians (19-3093)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.